

ABSTRACT

An automated system and method for measuring the performance of elements of a business enterprise and for valuing said elements on a specified valuation date. The performance of the elements are calculated using composite variables. Predictive models are then used to determine the correlation between the element performance and the enterprise cash flow. The element correlation percentages are then multiplied by capitalized value of future cash flow to calculate a value for each element. Finally, the relationship between the market value of the business and the calculated business value is optionally calculated for use in forecasting future equity prices.